

## Personal Care Ingredients

## Sorbitol 70 % Non Crystallising

**Description:**

70% Sorbitol – Non Crystallising is a clear colourless, syrupy liquid miscible with water

**Function / Dosage:**

Sorbitol 70% Non Crystalline functions as excipient, humectants, nutrient and bulk sweetener

**Bulk density:**

1.28 to 1.30 gm/ml

**Ingredients:**

liquefied maize slurry

**Packaging:**

300kg HDPE drums/IBC

**Shelf Life:**

24 months if kept in a cool place (<30°C) with limited head space. Do not refrigerate. May form lumps when exposed to moist conditions.

**Specification**

Parameter	Limits
Appearance:	Clear, Colourless, Syrupy liquid, Miscible with water
Appearance of solution	A 14.0% w/v solution in water is clear and colorless
Conductivity	NMT 10 µS/cm, measured on undiluted liquid sorbitol while gently stirring with a magnetic stirrer
Reducing sugars	NMT 0.2%, calculated as glucose equivalent and NLT 12.8 ml of 0.05M Sodium thio-sulphate
Reducing sugars after hydrolysis	8.0 ml of 0.05M Sodium thio-sulphate
Water	28.0% to 32.0%
Assay:	
Anhydrous substance	68.0% to 72.0%
Glucitol	72.0% to 92.0% w/w Glucitol, calculated on the anhydrous basis by Liquid Chromatography
Total aerobic viable count	500 cfu/g maximum
Total fungal count	100 cfu/g maximum

**Nutritional Information**

Energy (kcal):	<b>160</b>
Carbohydrates total (%):	<b>70</b>
Protein (g):	<b>0</b>
Saturated Fat (g):	<b>0</b>
Monosaturated Fat (g):	<b>0</b>
Polyunsaturated Fat (g):	<b>0</b>
Cholesterol (mg):	<b>0</b>
Sodium (mg):	<b>0</b>
Potassium (mg):	<b>0</b>

**Allergen Information**

Cereals:	NO
Crustaceans:	NO
Fish:	NO
Milk:	NO
Nuts:	NO
Peanuts:	NO
Eggs:	NO
Sulphites:	< 10 mg/kg max

The information presented above is believed to be accurate. However, said information and products are offered without warranty or guarantee, since the ultimate conditions of use and the variability of the materials treated are beyond our control.